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J. Douglas  
4/17/03

Attorney Docket No.: SUN-P5640

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**Patent**

In re Application of:

Inventor(s): Thomas O'Neill

Serial No.: 09/778,569

Examiner:

Filed: 02/07/01

Art Unit:

For: DISTRIBUTED INTRAFRAME TRANSMISSION IN DIGITAL VIDEO COMPRESSION

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APR 10 2003

Patent No.:

Issued Date:

Technology Center 2600

**Assistant Commissioner for Patents**  
Washington, D.C. 20231

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(REVOCATION OF PRIOR POWERS)**

As assignee of record of the entire interest of the above identified

application,  
 patent,

**REVOCATION OF PRIOR POWERS OF ATTORNEY**

all powers of attorney previously given are hereby revoked and

**NEW POWER OF ATTORNEY**

the following attorney(s) and/or agents(s) are hereby appointed to prosecute and transact all business in the Patent and Trademark Office connected herewith.

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Anthony C. Murabito	Registration No.: 35,295
John P. Wagner	Registration No.: 35,398
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Thomas M. Catale	Registration No.: 46,434
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Reginald A. Ratliff	Registration No.: 48,098
William A. Zarbis	Registration No.: 46,120

Mehlin Dean Matthews	Registration No.: 46,127
Joel D. Youngs	Registration No.: 52,389
Michael R. Hardaway	Registration No.: P-52,992
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Michael J. Schallop	Registration No.: 44,319
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Noreen A. Krall	Registration No.: 39,734
Pavel I. Pogodin	Registration No.: 48,205
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Marc D. Foodman	Registration No.: 34,110
Elaine Lee	Registration No.: 41,936
Paul D. Sorkin	Registration No.: 39,039
Marilyn E. Glaubensklee	Registration No.: 35,521
Andrew C. Chen	Registration No.: 43,554
Jeffrey L. Myers	Registration No.: 44,252

---

SEND CORRESPONDENCE TO:

WAGNER, MURABITO & HAO LLP  
Two North Market Street  
Third Floor  
San Jose, CA 95113

DIRECT PHONE CALLS TO:

Anthony C. Murabito  
(408) 938-9060

---

Sun Microsystems, Inc.  
(type or print identity of assignee of entire interest)

4150 Network Circle  
Santa Clara, CA 95054  
Address

Recorded in PTO on 02/07/01  
Reel 011539  
Frame 0910

Recorded herewith

#### ASSIGNEE CERTIFICATION

Attached to this power is a "CERTIFICATE UNDER 37 CFR 3.73(b)."

  
\_\_\_\_\_  
Signature

3/25/03  
Date

Sean P. Lewis  
(type or print name of person authorized to sign on behalf  
of assignee)

Senior Counsel  
Title



UNITED STATES DEPARTMENT OF COMMERCE

Patent and Trademark Office

ASSISTANT SECRETARY AND COMMISSIONER  
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Washington, D.C. 20231

MAY 08, 2001

PTAS



\*101625421A\*

COUDERT BROTHERS  
J.D. HARRIMAN II  
333 SOUTH HOPE STREET  
SUITE 2300  
LOS ANGELES, CA 90071

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RECORDATION DATE: 02/07/2001

REEL/FRAME: 011539/0910  
NUMBER OF PAGES: 2

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:  
O'NEILL, THOMAS

DOC DATE: 01/29/2001

ASSIGNEE:  
SUN MICROSYSTEMS, INC.  
901 SAN ANTONIO ROAD  
PALO ALTO, CALIFORNIA 94303

SERIAL NUMBER: 09778569  
PATENT NUMBER:

FILING DATE: 02/07/2001  
ISSUE DATE:

MARY BENTON, EXAMINER  
ASSIGNMENT DIVISION  
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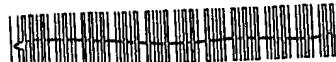
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COUDERT BROTHERS



FORM PTO-1585

03-05-2001



101625421

APPLICATIONRef.: 0007056-0163/P5640/RS  
Date: January 7, 2001U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

2.7.01

RECORDATION FORM COVER SHEET  
PATENTS ONLY

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

## 1. Name of conveying party(ies):

Thomas O'Neill

## 2. Name and address of receiving party(ies):

Sun Microsystems, Inc.  
901 San Antonio Road  
Palo Alto, CA 94303

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## 3. Nature of conveyance:

Assignment  
 Security Agreement  
 Merger  
 Change of Name  
 Other:

Execution Date: January 29, 2001

"Express Mail" mailing label number  
EL 782718378 US  
Date of Deposit: February 7, 2001  
I hereby certify that this paper or fee is being deposited with the  
United States Postal Service "Express Mail Post Office to Addressee  
" under 37 CFR § 1.10 on the date indicated above and is addressed  
to the Assistant Commissioner for Patents, Washington, D.C. 20231.

## 4. Application number(s) or patent number(s): 1

If this document is being filed together with a new application, the execution date of the application is: January 29, 2001

## A. Patent Application No.(s)

## B. Patent No.(s)

09728569

Additional numbers attached? NO

## 5. Name and address of party to whom correspondence concerning document should be mailed:

J.D. Harriman II  
COUDERT BROTHERS  
333 South Hope Street, Suite 2300  
Los Angeles, CA 90071

Date: 03/05/03 09728569

40.00 0

## 6. Total number of applications and patents involved: 1

## 7. Total fee (37 CFR 1.21(h)): \$40.00

 Enclosed

8. The Commissioner is hereby authorized to charge any additional fees which may be required in this application under 37 C.F.R. §§ 1.16-1.17 during its entire pendency, or credit any overpayment, to Deposit Account No. 501215. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 501215.

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## 9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

  
J.D. Harriman II  
Registration No. 31,967

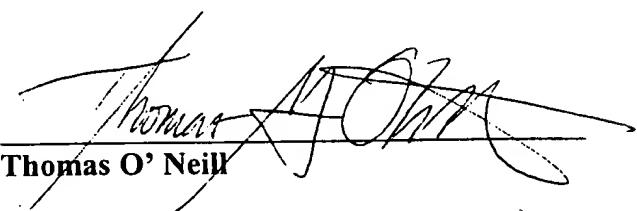
Date: 2/7/01

\*Total number of pages comprising cover sheet: 2

## ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, I (We) the undersigned, **THOMAS O'NEILL** hereby sell(s), assign(s) and transfer(s) to **SUN MICROSYSTEMS, INC.**, a Delaware Corporation, having a principal place of business at 901 San Antonio Road, Palo Alto, California 94303, ("Assignee"), its successors, assigns and legal representatives, my (our) entire right, title and interest for the United States and all foreign countries, in and to any and all improvements which are disclosed in the application for United States Letters Patent, which is being filed concurrently herewith, and is entitled: **"DISTRIBUTED INTRAFRAME TRANSMISSION IN DIGITAL VIDEO COMPRESSION"** and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original and reissued patents which have been or shall be issued in the United States and all foreign countries on said improvements; and in and to all rights of priority resulting from the filing of said United States application; agree that said Assignee may apply for and receive Letters Patent for said improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns, and representatives, all facts known to the undersigned relating to said improvements and the history thereof; and generally do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns and legal representatives; and covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has (have) been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Dated: January 23, 2001

  
Thomas O'Neill